

Applicant/Patentee: Schanzlin et al.

Docket No.: 251692002821

Serial No./Patent No.: 08/993,696

Filed on/Issued : December 18, 1997

For: RADIAL INTRASTROMAL CORNEAL INSERT AND A METHOD OF INSERTION

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS
37 C.F.R. §§ 1.9(f) AND 1.27(c) — SMALL BUSINESS CONCERN**

I hereby declare that I am

the owner of the small business concern identified below:
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: KeraVision, Inc.

ADDRESS OF CONCERN: 48630 Milmont Drive, Fremont, California 94538-7353

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. § 121.12, and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled RADIAL INTRASTROMAL CORNEAL INSERT AND A METHOD OF INSERTION by inventor(s) David J. Schanzlin, Steven M. Verity, Thomas A. Silvestrini, and Robert A. Proudfoot described in

the specification filed herewith with title as listed above.
 the application identified above.
 the patent identified above.

If the rights held by the above identified business concern are not exclusive, each individual, concern or organization having rights in the invention must file separate verified statements averring to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d), or a nonprofit organization under 37 C.F.R. § 1.9(e).

Each person, concern or organization having any rights in the invention is listed below:

no such person, concern, or organization exists.
 each such person, concern or organization is listed below.

NAME	ADDRESS	TYPE
		<input type="checkbox"/> Individual <input type="checkbox"/> Small Business Concern <input type="checkbox"/> Nonprofit Organization

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27)

I acknowledge the duty to file, in this application or patent, notification or any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Thomas A. Silvestrini

TITLE OF PERSON IF OTHER THAN OWNER: Vice President

ADDRESS OF PERSON SIGNING: 48630 Milmont Drive, Fremont, California 94538-7353

SIGNATURE: Thomas Silvestrini

DATE: 5/27/98

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Docket No. 251692002821

In the application of *Schubzlin et al.*
Serial No.: 08/993,696

Filed: December 18, 1997

For: RADIAL INTRASTROMAL CORNEAL INSERT AND A METHOD OF INSERTION

KeraVision, Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application identified above. A copy is attached.

OR

B. A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From :

To:

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From :

To:

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From :

To:

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

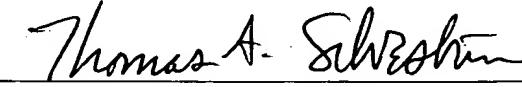
Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

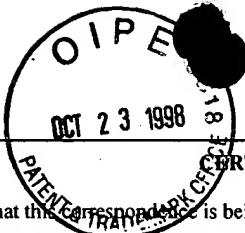
The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 5/27/95


Name: Thomas A. Silvestri

Title: Vice President



PATENT
Docket No. 251692002821

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on OCT 23 1998, 1998.

Velinda D. Lillard
Velinda D. Lillard

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Schanzlin et al.

Serial No.: 08/993,696

Filing Date: December 18, 1997

For: RADIAL INTRASTROMAL CORNEAL
INSERT AND A METHOD OF
INSERTION

Examiner: Not Assigned

Group Art Unit: 3738

**PROSECUTION BY ASSIGNEE AND POWER OF ATTORNEY
UNDER 37 C.F.R. § 3.71**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

KeraVision, Inc., the assignee of the entire right, title and interest in this patent application, under 37 C.F.R. § 3.71 hereby appoints:

Thomas E. Ciotti (Reg No. 21,013)
Gladys H. Monroy (Reg No. 32,430)
E. Thomas Wheelock (Reg No. 28,825)
Shmuel Livnat (Reg No. 33,949)
Antoinette F. Konski (Reg No. 34,202)
David C. Lundmark (Reg No. P-42,815)
Mani Adeli (Reg No. 39,585)
Sean Brennan (Reg No. 39,917)
Robert K. Cerpa (Reg No. 39,933)
Cannon (Reg No. 34,977)

Kate H. Murashige (Reg No. 29,959)
Debra A. Shetka (Reg No. 33,309)
Susan K. Lehnhardt (Reg No. 33,943)
Tyler Dylan (Reg No. 37,612)
Harry J. Macey (Reg No. 32,818)
Robert Saltzberg (Reg No. 36,910)
Catherine M. Polizzi (Reg No. 40,130)
J. Michael Schiff (Reg No. 40,253)
Lee K. Tan (Reg No. 39,447) Alan W.
Madeline I. Johnston (Reg No. 36,174)
Dahna S. Pasternak (Reg No. 41,411)

Stephen C. Durant (Reg No. 31,506)
Hector Gallegos (Reg No. 40,614)
Charles D. Holland (Reg No. 35,196)
Michael Hetherington (Reg No. 32,357)
Thomas D. Mays (Reg No. 34,524)
Wen Liu (Reg No. 32,822)
Cindy S. Kaplan (Reg No. 40,043)
Paula A. Borden (Reg No. 42,344)
Jung-Hua Kuo (Reg No. 41,918)
William C. Revelos (Reg No. 42,101)
Sanjay Bagade (Reg. No. 42,280)

Frank Wu (Reg No. 41,386)
Barry E. Bretschneider (Reg No. 28,055)
Mark R. Carter (Reg No. 39,131)
Edward V. Donahue (Reg No. 35,492)
Thomas G. Wiseman (Reg No. 35,046)
Ararat Kapouytian (Reg No. 40,044)
Nicholas Buffinger (Reg No. 39,124)
Niki D. Cox (Reg No. 42,446)
Frank P. Becking (Reg. No. 42,309)
Raj S. Davé (Reg No. 42,465)

all of Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304-1018, telephone (650) 813-5600, to prosecute this application and transact all matters in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Please direct all written communications relative to this application to:

Frank P. Becking
Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018

Please direct all telephone communications to Frank P. Becking at (650) 813-5777.

KERAVISION, INC.
a California corporation

Dated: 10/19, 1998



Name: Thomas A. Silvestrini
Title: Vice President
Address: 48630 Milmont Drive
Fremont, California 94538-7353



PATENT
Docket No. 251692002821

DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residence, post office address, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: RADIAL INTRASTROMAL CORNEAL INSERT AND A METHOD OF INSERTION, the specification of which is attached hereto unless the following box is checked:

was filed on December 18, 1997 as United States Application Serial No. 08/993,696.

WE HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing (day/month/year)	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date

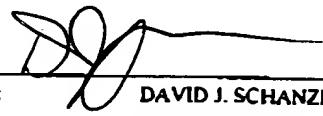
We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
08/662,781	June 7, 1996	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
08/485,400	June 7, 1995	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

10/9/98

Date


DAVID J. SCHANZLIN

Name: DAVID J. SCHANZLIN
Residence: ~~St. Louis, Missouri~~ La Jolla, California
Citizenship: United States of America United States of America
Post Office Address: ~~324 Woodlawn Trail, St. Louis, Missouri 63124~~ 6154 La Jolla Mesa Dr.


La Jolla, CA 92037


10/9/98

9-9-98

Date

STEVEN M. VERITY

Name: STEVEN M. VERITY
Residence: St. Louis, Missouri
Citizenship: United States of America
Post Office Address: 1636 Thrush Terrace, St. Louis, Missouri 63144

Date

THOMAS A. SILVESTRINI

Name: THOMAS A. SILVESTRINI
Residence: Alamo, California
Citizenship: United States of America
Post Office Address: 1701 Las Trampas Road, Alamo, California 94507

Date

ROBERT A. PROUDFOOT

Name: ROBERT A. PROUDFOOT
Residence: Santa Clara, California
Citizenship: United States of America
Post Office Address: 3511 Tracy Drive, Santa Clara, California 95051



PATENT
Docket No. 251692002821

DECLARATION FOR UTILITY PATENT APPLICATION

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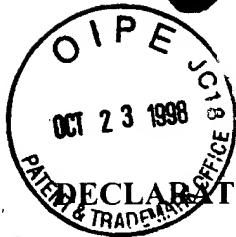
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Date 9-9-98 Name: DAVID J. SCHANZLIN
 Residence: St. Louis, Missouri
 Citizenship: United States of America
 Post Office Address: 32 Wookoaks Trail, St. Louis, Missouri 63124

Date 9-9-98 Name: STEVEN M. VERITY
 Residence: St. Louis, Missouri
 Citizenship: United States of America
 Post Office Address: 1636 Thrush Terrace, St. Louis, Missouri 63144

Date 9/15/98 Name: THOMAS A. SILVESTRINI
 Residence: Alamo, California
 Citizenship: United States of America
 Post Office Address: 1701 Las Trampas Road, Alamo, California 94507

Date Name: ROBERT A. PROUDFOOT
 Residence: Santa Clara, California
 Citizenship: United States of America
 Post Office Address: 3511 Tracy Drive, Santa Clara, California 95051



PATENT
Docket No. 251692002821

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AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

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We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing (day/month/year)	Priority Claimed?
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We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
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08/485,400	June 7, 1995	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date _____

Name: DAVID J. SCHANZLIN
 Residence: St. Louis, Missouri
 Citizenship: United States of America
 Post Office Address: 32 Wookoaks Trail, St. Louis, Missouri 63124

Date _____

Name: STEVEN M. VERITY
 Residence: St. Louis, Missouri
 Citizenship: United States of America
 Post Office Address: 1636 Thrush Terrace, St. Louis, Missouri 63144

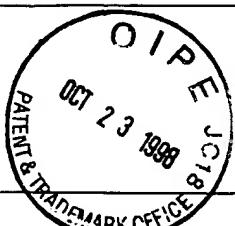
Date _____

Name: THOMAS A. SILVESTRINI
 Residence: Alamo, California
 Citizenship: United States of America
 Post Office Address: 1701 Las Trampas Road, Alamo, California 94507

April 14, 1998 Robert A. Proundfoot

Date _____

Name: ROBERT A. PROUDFOOT
 Residence: Santa Clara, California
 Citizenship: United States of America
 Post Office Address: 3511 Tracy Drive, Santa Clara, California 95051

RECORDATION FORM COVER SHEET
PATENTS ONLYPatent and Trademark Office
Docket No. 251692002821

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
David J. Schanzlin, Steven M. Verity, Thomas A. Silvestrini and
Robert A. Proudfoot

Individual(s) Association
 General Partnership Limited Partnership
 Corporation-State Other

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: 6/12/98, 5/27/98, 9/9/98, 4/14/98

2. Name and address of receiving party(ies):

Name: KeraVision, Inc.
Internal Address:
Street Address: 48630 Milmont Drive
City: Fremont State: California ZIP: 94538-7353

Additional name(s) & address(es) attached? Yes No**COPY**

4. Application number(s) or patent number(s): 08/993,696 filed Dec. 18, 1997

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Frank P. Becking
Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

 Enclosed Authorized to be charged to deposit account, referencing Attorney Docket 251692002821

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name: Frank P. Becking
Registration No: 42,309

Signature

October 20, 1998

Date

Total number of pages comprising cover sheet, attachments and document: 7

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office
Office of Public Records
Box Assignments
Crystal Gateway 4, Room 335
Washington, D.C. 20231

ASSIGNMENT
JOINT

COPY

THIS ASSIGNMENT, by David J. Schanzlin, Steven M. Verity, Thomas A. Silvestrini, And Robert A. Proudfoot (hereinafter referred to as the assignors), residing at 32 Wookoaks Trail, St. Louis, Missouri 63124; 1636 Thrush Terrace, St. Louis, Missouri 63144; 1701 Las Trampas Road, Alamo, California 94507; and 3511 Tracy Drive, Santa Clara, California 95051, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in RADIAL INTRASTROMAL CORNEAL INSERT AND A METHOD OF INSERTION, set forth in an application for Letters Patent of the United States, bearing Serial No. 08/993,696 and filed on December 18, 1997; and

WHEREAS, KeraVision, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 48630 Milmont Drive, Fremont, California 94538-7353 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date

6/12/98

David J. Schanzlin

Date

5/27/98
Date

Steven M. Verity

Thomas A. Silvestrini

Date

Robert A. Proudfoot

COPY

ASSIGNMENT
JOINT

COPY

THIS ASSIGNMENT, by David J. Schanzlin, Steven M. Verity, Thomas A. Silvestrini, And Robert A. Proudfoot (hereinafter referred to as the assignors), residing at 32 Wookoaks Trail, St. Louis, Missouri 63124; 1636 Thrush Terrace, St. Louis, Missouri 63144; 1701 Las Trampas Road, Alamo, California 94507; and 3511 Tracy Drive, Santa Clara, California 95051, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in RADIAL INTRASTROMAL CORNEAL INSERT AND A METHOD OF INSERTION, set forth in an application for Letters Patent of the United States, bearing Serial No. 08/993,696 and filed on December 18, 1997; and

WHEREAS, KeraVision, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 48630 Milmont Drive, Fremont, California 94538-7353 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date

David J. Schanzlin

9-9-98
Date


Steven M. Verity

COPY

Date

Thomas A. Silvestrini

Date

Robert A. Proudfoot

ASSIGNMENT
JOINT

COPY

THIS ASSIGNMENT, by David J. Schanzlin, Steven M. Verity, Thomas A. Silvestrini, And Robert A. Proudfoot (hereinafter referred to as the assignors), residing at 32 Wookoaks Trail, St. Louis, Missouri 63124; 1636 Thrush Terrace, St. Louis, Missouri 63144; 1701 Las Trampas Road, Alamo, California 94507; and 3511 Tracy Drive, Santa Clara, California 95051, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in RADIAL INTRASTROMAL CORNEAL INSERT AND A METHOD OF INSERTION, set forth in an application for Letters Patent of the United States, bearing Serial No. 08/993,696 and filed on December 18, 1997; and

WHEREAS, KeraVision, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 48630 Milmont Drive, Fremont, California 94538-7353 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date

David J. Schanzlin

COPY

Date Steven M. Verity

Date Thomas A. Silvestrini

April 14, 1998

Date Robert A. Proudfoot

Robert A. Proudfoot